

Appl. No.: 09/642,538

Filed: August 18, 2000

Page 2

**Amendments to the Claims:**

Please amend Claims 1, 13, 19, and 23; and cancel Claims 11, 12, 14, 18, 20, and 21.

1. (currently amended) A printer which is configured to print labels, tags or the like, said printer comprising: a housing; and electronics in the housing configured to monitor and determine a condition of the printer, and thereafter transmit data corresponding to the condition in either a XML or HTML format to a remote location independent from any solicitation from the remote location over at least one of an Intranet, the Internet and a wireless communication network, said electronics configured such that the printer can thereafter be reprogrammed remotely independent from re-powering the printer.
2. (original) A printer as recited in claim 1, said printer configured to transmit the data via e-mail.
3. (original) A printer as recited in claim 1, said printer configured to transmit the data along the wireless communication network to at least one of an Internet-ready paging device, a Personal Communications Service (PCS) phone and a Personal Digital Assistant (PDA).
4. (original) A printer as recited in claim 1, said printer configured to process data and upload the processed data to a host when the host is ready to receive the data, said printer configured to continue operating when the host is not ready to receive the data.
5. (original) A printer as recited in claim 1, said printer including a microprocessor and a port, said microprocessor in communication with said port and configured to transmit the data through said port to at least one of the Intranet, the Internet and wireless communication network.

Appl. No.: 09/642,538

Filed: August 18, 2000

Page 3

6. (original) A printer as recited in claim 1, said printer configured to determine whether a condition of the printer has been cleared, and thereafter automatically transmit a message to a remote user that the condition has been cleared.

7. (previously presented) A printer which is configured to print labels, tags or the like, said printer comprising: a housing; and electronics in the housing configured to provide that a label format stored in the printer is uploadable to a remote location over at least one of an Intranet, the Internet and a wireless communication network such that the label format is both viewable and modifiable at the remote location.

8. (previously presented) A printer as recited in claim 7, said printer configured to provide that the label format stored, in the printer is at least one of viewable and modifiable via at least one of a personal computer connected to the Internet, a Personal Communications Service (PCS) phone and a Personal Digital Assistant (PDA).

9. (previously presented) A printer as recited in claim 7, said printer configured to provide that the label format stored in the printer is at least one of viewable and modifiable using a web browser on a personal computer connected to at least one of the Intranet and the Internet.

10. (original) A printer as recited in claim 7, said printer including a microprocessor and a port, said microprocessor in communication with said port and configured to transmit label format data through said port to at least one of the Intranet, the Internet and wireless communication network.

11. (canceled)

12. (canceled)

Appl. No.: 09/642,538

Filed: August 18, 2000

Page 4

13. (currently amended) A printer which is configured to print labels, tags or the like in accordance with a program stored in the printer, said printer comprising: a housing; and electronics in the housing configured to provide that the program is uploadable to a remote location over at least one of an Intranet, the Internet and a wireless communication network such that the program is modifiable at the remote location and downloadable to the printer wherein the printer is programmable and controllable from the remote location without having to re-power the printer and wherein ~~A printer as recited in claim 11,~~ said printer is configured to provide that the printer is programmable and controllable via at least one of a personal computer connected to the Internet, a Personal Communications Service (PCS) phone and a Personal Digital Assistant (PDA).

14. (canceled)

15. (canceled)

16. (canceled)

17. (canceled)

18. (canceled)

19. (currently amended) A printer which is configured to print labels, tags or the like, said printer comprising: a housing; and electronics in the housing configured to communicate at least one printer setting in either a XML or HTML format with a remote location over at least one of an Intranet, the Internet and a wireless communication network independent from re-powering the printer and wherein ~~A printer as recited in claim 18,~~ said printer is configured to provide that settings of the printer are at least one of viewable and modifiable using at least one of a Personal Communications Service (PCS) phone, an Internet-ready pager and a Personal Digital Assistant (PDA).

Appl. No.: 09/642,538

Filed: August 18, 2000

Page 5

20. (canceled)

21. (canceled)

22. (previously presented) A method of making it easy for a user to keep a printer up-to-date with regard to barcode rendering algorithms stored therein, said method comprising:

providing the user with the printer which is configured to print labels, tags or the like, said printer including a housing, and including electronics in the housing which is configured to provide that the printer can receive a barcode rendering algorithm over at least one of an Intranet, the Internet and a wireless communication network;

posting a plurality of barcode rendering algorithms on the Internet; and

allowing the user to download the barcode rendering algorithms and forward the barcode rendering algorithms to the printer over at least one of the Intranet, the Internet and wireless communication network without having to re-power the printer.

23. (currently amended) A method of cloning a plurality of printers, comprising:

uploading from one printer, in a network, data corresponding to settings of the printer;

downloading the data over the network to a plurality of printers in the network to clone the printers, wherein settings of the printers are the same.

24. (previously presented) A method as recited in claim 23, wherein the data is in a XML format.

25. (previously presented) A printer for printing labels, tags or the like, said printer comprising:

a housing; and

electronics in the housing configured to determine a condition of the printer, and thereafter transmit data corresponding to the condition in a format that is displayable to an

Appl. No.: 09/642,538

Filed: August 18, 2000

Page 6

operator through a remote device over at least one of an Intranet, the Internet and a wireless communication network independent from any solicitation from the remote device.

26. (previously presented) The printer according to Claim 25 further comprising a web server for formatting the transmitted data into a HTML format for displaying the data in a web page format.